

CLAIMS:

1. Aid for climbing in and out (14) to disabled persons, in particular walking-impaired persons (16), said aid being usable in case of climbing in and out of bath tubs (10) located in rooms and in case of transfer from wheelchairs to bath tubs or to beds and vice versa, with a

- seating belt (48)

- a lifting device (26) for said seating belt (48), said lifting device being provided with a winding device for the purpose of vertical change in height of said seating belt (48) and having limit switches (104, 106) for limiting the two extreme winding positions and thus the two extreme heights of said seating belt (48),

characterised in that

- said lifting device (26) is attached to a guide rail (22),

- said lifting device (26) is horizontally displaceable along the guide rail (22),

- said guide rail (22) is can be horizontally pivotably attached to at least a wall (12) or ceiling (206) of the room.

2. Aid for climbing in and out according to claim 1, characterised in that the vertical displacement of said seating belt (48) can be provided motorised and the horizontal displacement of said seating belt by motorised or manual pushing or pulling of said lifting device (26).

3. Aid for climbing in and out according to claim 2, characterised in that

- said guide rail (22) has an approximately downwards open U-cross-section with end areas (182) of its U-legs bent towards one another,

- rail wheels are present within the U-cross-section, said rail wheels being movably along said guide rail (22) and being supported on the bent end areas (182) from above,

- a frictional wheel (180) can be put against the bent end areas (182) from below by frictional engagement,

- said frictional wheel (180) can be motorised (186).

4. Aid for climbing in and out according to claim 3, characterised in that

- the bearing device (184, 196, 188) for said frictional wheel (180) is displaceable in height (190, 192).